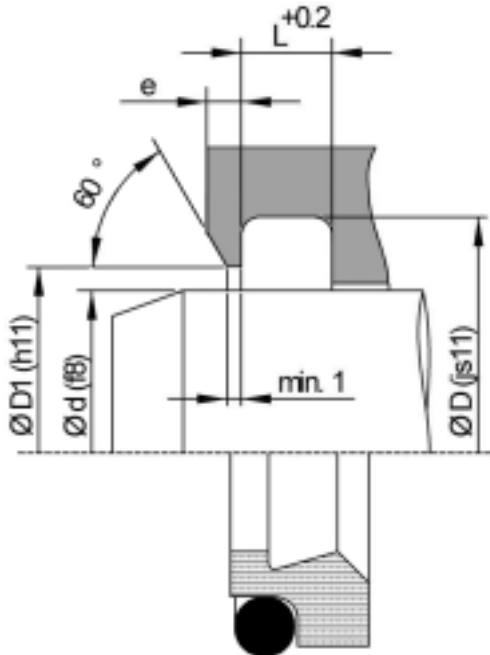


TW 500 Series Excluders



The TW100 series teflon wipers are designed for those applications that necessitate a high sliding speed rate. With a PTFE excluder lip, these wipers offer a low friction alternative to traditional snap-in wipers. These wipers also incorporate a secondary lip that aids stability and helps maintain a pocket of oil between wiping surfaces. This aids in dissipating any heat buildup that may occur. Standard material is bronze-filled teflon with nitrile energizers, but can be made from any teflon compound, or urethane. Temperature ranges can be increased by using viton o-rings.

Temperature: -40 to 225F

TW500 Excluders

Part No.	Rod Dia. d	Groove Dia. D	Groove Length L	D ₁	e	O-Ring	Price
TW501-20MMP	20	27.6	4.2	21	2	118	\$ 30.45
TW501-22MMP	22	29.6	4.2	23	2	120	\$ 56.06
TW501-24MMP	24	31.6	4.2	25	2	121	\$ 57.28
TW501-25MMP	25	32.6	4.2	26	2	122	\$ 59.73
TW501-28MMP	28	35.6	4.2	29	2	123	\$ 60.79
TW501-30MMP	30	37.6	4.2	31	2	125	\$ 61.31
TW501-32MMP	32	39.6	4.2	33	2	126	\$ 62.01
TW501-35MMP	35	42.6	4.2	36	2	128	\$ 59.91
TW501-36MMP	36	43.6	4.2	37	2	129	\$ 63.41
TW501-38MMP	38	45.6	4.2	39	2	130	\$ 63.24
TW501-40MMP	40	48.8	6.3	41.5	2	132	\$ 63.41
TW501-42MMP	42	50.8	6.3	43.5	2	133	\$ 63.94
TW501-45MMP	45	53.8	6.3	46.5	2	135	\$ 64.29
TW501-48MMP	48	56.8	6.3	49.5	2	137	\$ 64.64
TW501-50MMP	50	58.8	6.3	51.5	2	137	\$ 64.64
TW501-52MMP	52	60.8	6.3	53.5	2	139	\$ 64.99
TW501-55MMP	55	63.8	6.3	56.5	2	141	\$ 65.17
TW501-56MMP	56	64.8	6.3	57.5	2	142	\$ 68.67
TW501-58MMP	58	66.8	6.3	59.5	2	143	\$ 65.69
TW501-60MMP	60	68.8	6.3	61.5	2	144	\$ 66.04
TW501-63MMP	63	71.8	6.3	64.5	2	146	\$ 66.39
TW501-65MMP	65	73.8	6.3	66.5	3	147	\$ 70.60
TW502-70MMP	70	82.2	8.1	72	3	234	\$ 78.48
TW502-75MMP	75	87.2	8.1	77	3	235	\$ 77.25
TW502-80MMP	80	92.2	8.1	82	3	237	\$ 79.70
TW502-85MMP	85	97.2	8.1	87	3	239	\$ 82.16
TW502-90MMP	90	102.2	8.1	92	3	240	\$ 84.43
TW502-95MMP	95	107.2	8.1	97	3	242	\$ 88.11
TW502-100MMP	100	112.2	8.1	102	3	243	\$ 91.44
TW502-105MMP	105	117.2	8.1	107	3	245	\$ 95.12
TW502-110MMP	110	122.2	8.1	112	3	246	\$ 98.62
TW502-115MMP	115	127.2	8.1	117	3	248	\$ 102.13
TW502-120MMP	120	132.2	8.1	122	3	249	\$ 105.98
TW502-125MMP	125	137.2	8.1	127	3	251	\$ 109.83

TW 500 Series Excluders, cont'd.

Part No.	Rod Dia. d	Groove Dia. D	Groove Length L	D ₁	e	O-Ring	Price
TW502-130MMP	130	142.2	8.1	132	3	253	\$ 113.69
TW502-135MMP	135	147.2	8.1	137	3	254	\$ 118.94
TW503-140MMP	140	156	9.5	142.5	3	359	\$ 125.25
TW503-145MMP	145	161	9.5	147.5	3	360	\$ 126.30
TW503-150MMP	150	166	9.5	152.5	3	361	\$ 130.16
TW503-155MMP	155	171	9.5	157.5	3	362	\$ 135.06
TW503-160MMP	160	176	9.5	162.5	3	363	\$ 139.44
TW503-170MMP	170	186	9.5	172.5	3	365	\$ 150.12
TW503-180MMP	180	196	9.5	182.5	3	366	\$ 159.23
TW503-190MMP	190	206	9.5	192.5	3	368	\$ 170.45
TW503-200MMP	200	216	9.5	202.5	3	369	\$ 181.66
TW503-210MMP	210	226	9.5	212.5	3	371	\$ 195.32
TW503-220MMP	220	236	9.5	222.5	3	373	\$ 210.39
TW503-225MMP	225	241	9.5	227.5	3	373	\$ 218.44
TW503-230MMP	230	246	9.5	232.5	3	374	\$ 226.50
TW503-240MMP	240	256	9.5	242.5	3	376	\$ 248.75
TW503-250MMP	250	266	9.5	252.5	3	377	\$ 293.42
TW503-260MMP	260	276	9.5	262.5	4	378	\$ 512.21
TW503-270MMP	270	286	9.5	272.5	4	379	\$ 533.93
TW503-280MMP	280	296	9.5	282.5	4	379	\$ 556.01
TW503-290MMP	290	306	9.5	292.5	4	380	\$ 585.08
TW503-300MMP	300	316	9.5	302.5	4	381	\$ 606.98
TW503-310MMP	310	296	9.5	312.5	4	381	\$ 627.13
TW503-320MMP	320	336	9.5	322.5	4	382	\$ 647.45
TW503-330MMP	330	346	9.5	332.5	4	382	\$ 667.59
TW503-340MMP	340	356	9.5	342.5	4	382	\$ 687.91
TW503-350MMP	350	366	9.5	352.5	4	383	\$ 708.23
TW503-360MMP	360	376	9.5	362.5	4	383	\$ 728.38
TW503-370MMP	370	386	9.5	372.5	4	384	\$ 748.70
TW503-380MMP	380	396	9.5	382.5	4	384	\$ 769.02
TW503-390MMP	390	406	9.5	392.5	4	384	\$ 789.16
TW504-400MMP	400	424	14	405.2	4	461	\$ 809.48
TW504-410MMP	410	434	14	415.2	4	462	\$ 829.63
TW504-420MMP	420	444	14	425.2	4	462	\$ 849.95
TW504-430MMP	430	454	14	435.2	4	463	\$ 870.27
TW504-440MMP	440	464	14	445.2	4	464	\$ 890.41
TW504-450MMP	450	474	14	455.2	4	465	\$ 910.38
TW504-460MMP	460	484	14	465.2	4	465	\$ 931.06
TW504-470MMP	470	494	14	475.2	4	466	\$ 951.20
TW504-480MMP	480	504	14	485.2	4	467	\$ 971.52
TW504-490MMP	490	514	14	495.2	4	468	\$ 991.67
TW504-500MMP	500	524	14	505.2	4	469	\$ 1,011.64

TW500 Excluders